

Message

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Sent: 12/5/2019 4:02:22 PM
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Subject: HYSPLIT smoke plume forecast TPC fire: 10 am Thu 12.05.19

Here is the 10 AM weather update for the TPC Plant event... see the HYSPLIT run linked below for more details on the current plume forecast.

Fair and dry conditions are expected to persist through the day. Higher mixing heights and stronger winds are expected for the afternoon. Southeast winds around 10 mph with gusts to around 15 mph will shift to a more south-southeasterly direction through the afternoon. The result will be smoke/plume transport to the north-northwest with the highest concentration over the immediate Port Neches area, and moderate concentrations spreading further downwind towards Vidor. While small fluctuations in the wind will result in small changes to exact transport, the general plume/smoke transport will continue to be towards the north-northwest through the day.

Note: If the link to the HYSPLIT forecast doesn't work, click on the 'Advanced' or 'Details' option on the error page...this should open up further information, including the link (although a quick note saying something along the lines of 'page not safe' will appear after the link, the page is in fact safe to open/view). Assistance is being sought to correct this issue.

<https://www.hysplit-pub.noaa.gov/hysplitpublic-bin/hyresults.pl?jobidno=23177>